

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1 - 15 (canceled).

16 (currently amended) A method for providing integrated genomic services comprising:

(a) receiving a first request from a customer, wherein said request comprises a first nucleic acid sequence and an order for at least one genomics product, wherein said request comprises a website customer interface that comprises a field for a customer identification number, a field for said first nucleic acid sequence and a field for said at least one genomics product;

(b) utilizing said nucleic acid sequence to provide said at least one genomics product;

(c) storing a first genomic product report for said at least one genomics product in a customer report database, wherein said first genomic product report contains searchable genomic product data;

(d) receiving a second request from said customer, wherein said second request comprises a second order for at least one genomics product and a second nucleic acid sequence;

(e) comparing said second order and/or said second nucleic acid sequence against said genomics product report to determine if said second request or nucleic acid sequence is redundant; and The method of claim 3 further comprising

(f) querying said customer to proceed with said second request if said second request or nucleic acid sequence is redundant.

17 - 20 (canceled).

21 - 31 (not entered).

Attorney Docket No.: 41428.0357
C:\NrPortbl\SiliconValley\DBECKER\2064270_1.DOC

THIRD AMENDMENT UNDER 37 C.F.R. § 1.116- Page 3 of 4
Last printed 9/18/2004 2:12 PM

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.